

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2004/003406

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07D471/16 A61K31/55
//(C07D471/16, 243:00, 221:00, 209:00)

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C07D A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X, Y	WO 99/50270 A (JULIEN LAROSE CHRISTINE ;MARC SYLVIE (FR); PARKE DAVIS (FR); JACOB) 7 October 1999 (1999-10-07) page 19 – page 22; claim 1	1
Y	NORMAN P: "PDE4 inhibitors: Sustained patenting activity as leading drugs near the market" EXPERT OPINION ON THERAPEUTIC PATENTS 2000 UNITED KINGDOM, vol. 10, no. 9, 2000, pages 1415-1427, XP002270874 ISSN: 1354-3776 examples 10,22,23	1-22

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the International filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the International filing date but later than the priority date claimed

"T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the International search

28 January 2005

Date of mailing of the International search report

04/02/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category ^a	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>NORMAN P: "PDE4 INHIBITORS 1999" EXPERT OPINION ON THERAPEUTIC PATENTS, ASHLEY PUBLICATIONS, GB, vol. 9, no. 8, 1999, pages 1101-1118, XP001058161 ISSN: 1354-3776 page 1105, left-hand column; example 8 -----</p>	1-22

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB2004/003406

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
WO 9950270	A 07-10-1999	FR	2776660 A1	01-10-1999
		AU	3706399 A	18-10-1999
		WO	9950270 A1	07-10-1999
		US	6365585 B1	02-04-2002
		ZA	9902322 A	20-09-1999